

JAN 10 2006

FAX COVER SHEET



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Attention: Examiner: Marcos L. Torres

Supervisory Examiner: Lester G. Kincaid

UNITED STATES PATENT AND TRADEMARK
OFFICE

Fax: (571) 273-8300

Examiner: Marcos L. Torres

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Supervisory Examiner: Lester G. Kincaid

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Pages: Cover +1 + 10 = 12

Date: January 10, 2006

Certificate of Transmission

From: Georgann S. Grunebach

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Certification of Facsimile Transmission UNDER 37 CFR 1.8

I hereby certify that the correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 10, 2006.


Georgann S. Grunebach, Reg. No. 33,179

January 10, 2006
Date

Attention: Examiner Torres

Please find attached Re: 09/858,387

- > Amendment Transmittal
- > Amendment Response to Office Letter of November 2, 2005

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

JAN 10 2006

PATENT
Docket No. PD-201006A
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al.
 Serial No.: 09/858,387
 Filed: May 15, 2001
 For: COMMUNICATION SYSTEM FOR MOBILE USERS
 USING ADAPTIVE ANTENNAS

Date: January 10, 2006
 Group Art Unit: 2683
 Examiner: Torres, Marcos L.

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

____ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

Fee \$ _____

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. \$ _____
 Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated November 2, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

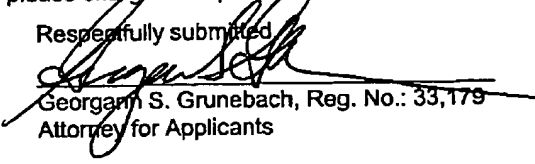
☒ No additional fee for claims is required.

☒ The claims have been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA		RATE	ADDITIONAL FEE
TOTAL CLAIMS	21	minus	22*	=	0	x	\$ 50.00	\$0	
INDEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 200.00	\$0	
MULTIPLE DEPENDENT CLAIMS						+	\$ 360.00	\$0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:									\$0

Charge \$000.00 to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

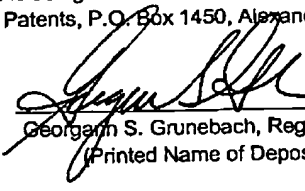
Respectfully submitted,


 Georgann S. Grunebach, Reg. No.: 33,179
 Attorney for Applicants

CERTIFICATION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 on January 10, 2006, and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

THE DIRECTV GROUP, INC.
 Patent Docket Administration
 Bldg. R11, M/S A109
 PO Box 956
 El Segundo, CA 90245
 Telephone: 310/964.4615
 Date: January 10, 2006


 Georgann S. Grunebach, Reg. No. 33,179
 (Printed Name of Depositor)

January 10, 2006
 (Date of Signature)

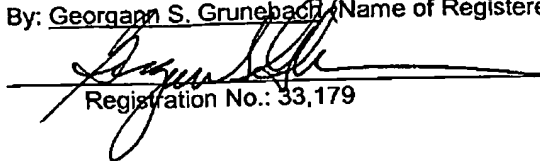
* If less than 3, insert 3

** If less than 20, insert 20

JAN 10 2006

Certification under 37 CFR 1.10

I hereby certify that this correspondence is being facsimile transmitted to 571-273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on January 10, 2006 (date of facsimile transmission)
By: Georgann S. Grunbach (Name of Registered Representative)

 (Signature)
Registration No.: 33,179

January 10, 2006 (Date of Signature)**Customer Number 020991****PATENT
Docket No. PD-201006A****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Donald C. D. Chang, et al.

Serial No. 09/858,387

Group Art Unit: 2683

Filed: May 15, 2001

Examiner: Torres, Marcos L.

For: **COMMUNICATION SYSTEM FOR MOBILE USERS
USING ADAPTIVE ANTENNAS****AMENDMENT**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 2, 2005, please enter the following amendments and remarks.